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POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO

I hereby appoint:

☒ Practitioners associated with the Customer Number: 46795

OR

☐ Practitioner(s) named below (if more than ten patent practitioners are to be named, then a customer number must be used):

| Name | Registration Number |
|------|---------------------|
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as attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(b).

Assignee Name and Address:

MONSANTO TECHNOLOGY, L.L.C.

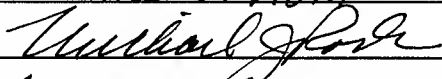
800 North Lindbergh Boulevard

St. Louis, Missouri 63167

A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/96 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which this Power of Attorney is to be filed.

SIGNATURE of Assignee of Record

The individual whose signature and title is supplied below is authorized to act on behalf of the assignee

| | | | |
|-----------|---|-----------|-----------------|
| Name | MICHAEL J. ROTH | | |
| Signature |  | Date | 7 DECEMBER 2004 |
| Title | ASSISTANT GENERAL COUNSEL | Telephone | 314-694-1588 |

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

STATEMENT UNDER 37 CFR 3.73(B)

Applicant/Patent Owner: Charles L. Armstrong, Carl Frederick Behr, Gurdip S. Brar, David R. Duncan, Terry Foley, Lorielei C. Marshall

Application No./Patent No. 10/708,725

Filed/Issue Date: March 19, 2004

Entitled: A NOVEL METHOD FOR PRODUCTION OF TRANSFORMED DIHAPLOID CORN PLANTS

Monsanto Technology LLC

(Name of Assignee)

, a corporation

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.
The extent (by percentage) of its ownership interest is _____ %

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 014557, Frame 0791, or for which a copy thereof is attached.

OR

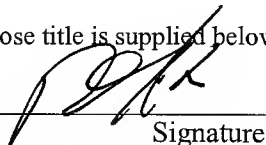
- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
2. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

- ☒ Copies of assignments or other documents in the chain of title are attached.
[NOTE: A separate copy (*Le.*, a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.081]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.


Signature

November 6, 2006
October 20, 2006

Date

Robert E. Hanson, Reg. No. 42,628

Printed or Typed Name

(512) 474-5201

Telephone Number

Attorney

Title

MONS:134US

File Code



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231



700080522A

MAY 03, 2004

PTAS

GAIL WUELLNER
800 NORTH LINDBERGH, MAIL ZONE E2NA
ST. LOUIS, MO 63167

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 04/26/2004

REEL/FRAME: 014557/0791

NUMBER OF PAGES: 6

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

ARMSTRONG, CHARLES L.

DOC DATE: 04/02/2004

ASSIGNOR:

BEHR, CARL FREDERICK

DOC DATE: 04/16/2004

ASSIGNOR:

BRAR, GURDIP S.

DOC DATE: 04/20/2004

ASSIGNOR:

DUNCAN, DAVID R.

DOC DATE: 04/06/2004

ASSIGNOR:

FOLEY, TERRY

DOC DATE: 04/13/2004

ASSIGNOR:

MARSHALL, LORELEI C.

DOC DATE: 04/13/2004

014557/0791 PAGE 2

ASSIGNEE:

MONSANTO TECHNOLOGY LLC
800 NORTH LINDBERGH
ST. LOUIS, MISSOURI 63167

SERIAL NUMBER: 60320021
PATENT NUMBER:

FILING DATE: 03/19/2003
ISSUE DATE:

SERIAL NUMBER: 10708725
PATENT NUMBER:

FILING DATE:
ISSUE DATE:

PAULA MCCRAY, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

Apr-26-2004 08:58

From-MONSANTO

04/26/2004 +

T-305 P.002/007 F-138

FORM PTO-1595

(Rev. 6-93)

OMB No. 0551-0011 (exp. 4/94)

PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

Tab settings = = =

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

See Attached

2. Name and address of receiving party(ies):

Name: Monsanto Technology LLCInternal Address: 800 North LindberghSt. Louis, Missouri 63167Street Address: 800 North LindberghCity: St. Louis State: MO ZIP: 63167Additional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ OtherExecution Date: See Attached

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

10/708,72560/320,021

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Gail Wuellner, Thomas P. McBrideInternal Address: Monsanto Company800 North Lindbergh, Mail Zone E2NASt. Louis, Missouri 63167Street Address: 800 North LindberghMail Zone E2NACity: St. Louis State: MO ZIP: 631676. Total number of applications and patents involved: 27. Total fee (37 CFR 3.41) \$ 80.00☐ Enclosed☒ Authorized to be charged to deposit account

8. Deposit account number:

13-4125

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Thomas P. McBride

Name of Person Signing



Signature

26 Apr 04

Date

Total number of pages including cover sheet, attachments, and document: 6Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20531

Apr-26-2004 08:58

From-MONSANTO

+

T-305 P.003/007 F-138

Name of Conveying Parties**Execution Date:**

Charles L. Armstrong

April 2, 2004

Carl Frederick Behr

April 16, 2004

Gurdip S. Brar

April 20, 2004

David R. Duncan

April 6, 2004

Terry Foley

April 13, 2004

Lorelei C. Marshall

April 13, 2004

ASSIGNMENT

WHEREAS, WE, the undersigned, have made, and have an obligation to assign to Monsanto Technology LLC, certain invention or inventions which are disclosed in patent application(s) and/or provisional patent application(s) entitled:

A Novel Method for Production of Transformed Dihaploid Corn Plants

identified as MonsantoDocket No. 38-21(52947) ; and

WHEREAS, Monsanto Technology LLC, of St. Louis, Missouri, a Corporation of the State of Delaware, is desirous of acquiring the entire right, title and interest in and to said invention or inventions and any and all patents to be obtained therefor;

NOW, THEREFORE, FOR GOOD AND VALUABLE CONSIDERATION, the receipt of which is hereby acknowledged, WE do hereby sell, assign and transfer to said Monsanto Technology LLC, its successors and assigns, the entire right, title and interest in and to said invention or inventions, in any form or embodiment thereof, and in and to said application(s); and in and to any and all applications filed in any country based thereon, including the right to file applications in countries other than the country of priority filing under the provisions of any international convention; also in and to any and all improvements on said invention or inventions now or hereafter made by me/us as employee(s), agent(s) or contractor(s) of said Monsanto Technology LLC; also the entire right, title and interest in and to any and all patents, including reissues and extensions thereof, to be obtained in any country upon said invention, inventions or improvements, and any and all continuing applications, including divisional, continuation and continuation-in-part applications, substitute applications, and applications claiming benefit of an earlier filed provisional application, which may be filed upon said invention, inventions or improvements in any country; and

WE hereby authorize and request the issuing authority to issue any and all patents on said application or applications to said Monsanto Technology LLC, as assignee of the entire interest.

WE further agree, without any payment by Monsanto Technology LLC other than in reimbursement of reasonable expenses we may incur, to communicate to said Monsanto Technology LLC, its representatives, agents or assignees of the entire right, title and interest hereto, any facts relating to said invention, inventions or improvements, including evidence for purposes of interference, opposition or other legal proceedings, whenever requested; testify in any interference, opposition or other legal proceedings, whenever requested; and execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective.

IN TESTIMONY WHEREOF, WE have hereto set our hands on the dates set after our signatures.

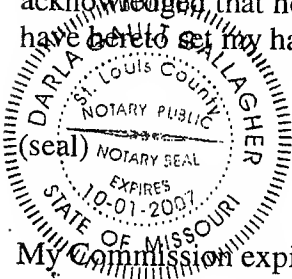
Signature: Charles L. Armstrong Date: 4/2/04

Name: Charles L. Armstrong

City and state or country of residence: St. Charles, Missouri

State of MO }
County of St. Louis } ss.

On this 2nd day of April, 2004, before me personally appeared Charles L. Armstrong, to me known to be the person who executed the foregoing instrument and acknowledged that he/she executed the same as his/her free act and deed; in testimony whereof I have hereto set my hand and official seal on the day last above written.



Darla Gault Gallagher
Notary Public or Consular Officer

My Commission expires 10-1-07

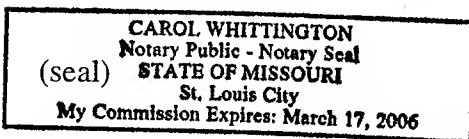
Signature: Carl F Behr Date: 4-16-04

Name: Carl Frederick Behr

City and state or country of residence: Wildwood, Missouri

State of Missouri }
County of St. Louis } ss.

On this 16 day of April, 2004, before me personally appeared Carl Frederick Behr, to me known to be the person who executed the foregoing instrument and acknowledged that he/she executed the same as his/her free act and deed; in testimony whereof I have hereto set my hand and official seal on the day last above written.



Carol Whittington
Notary Public or Consular Officer

My Commission expires March 17, 2006

Signature: Gurdip S. Brar Date: 4-20-04
Name: Gurdip S. Brar
City and state or country of residence: Middleton, Wisconsin

State of WISCONSIN }
County of DANE } ss.

On this 20 day of April, 2004, before me personally appeared Gurdip S. Brar, to me known to be the person who executed the foregoing instrument and acknowledged that he/she executed the same as his/her free act and deed; in testimony whereof I have hereto set my hand and official seal on the day last above written.

(seal) The A. Weber
Notary Public or Consular Officer

My Commission expires 1-14-07

Signature: David R. Duncan Date: April 5, 2004
Name: David R. Duncan
City and state or country of residence: St. Charles, Missouri

State of MO }
County of St. Louis } ss.

On this 6th day of April, 2004, before me personally appeared David R. Duncan, to me known to be the person who executed the foregoing instrument and acknowledged that he/she executed the same as his/her free act and deed; in testimony whereof I have hereto set my hand and official seal on the day last above written.

(seal) Darla Gauley Gallagher
Notary Public or Consular Officer

My Commission expires 10-1-07

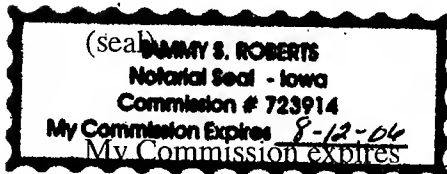
Signature: Terry Foley
Name: Terry Foley

Date: April 13/2004

City and state or country of residence: Williamsburg, Iowa

State of IOWA }
County of IOWA } ss.

On this 13 day of April, 2004, before me personally appeared Terry Foley, to me known to be the person who executed the foregoing instrument and acknowledged that he/she executed the same as his/her free act and deed; in testimony whereof I have hereto set my hand and official seal on the day last above written.



Tammy S. Roberts
Notary Public or Consular Officer

8-12-06

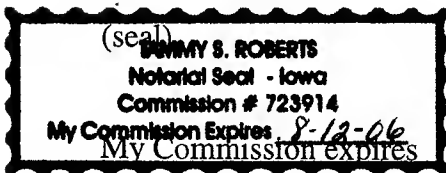
Signature: Lorelei C. Marshall
Name: Lorelei C. Marshall

Lorelei C. Marshall
13
Date: April 13/2004

City and state or country of residence: Iowa City, Iowa

State of IOWA }
County of JOHNSTON } ss.

On this 13th day of April, 2004, before me personally appeared Lorelei C. Marshall, to me known to be the person who executed the foregoing instrument and acknowledged that he/she executed the same as his/her free act and deed; in testimony whereof I have hereto set my hand and official seal on the day last above written.



Tammy S. Roberts
Notary Public or Consular Officer

8-12-06